

2014 Metabolic Engineering and Synthetic Biology Symposium



On July 24th, BUCT-China attended the 2014 Metabolic Engineering and Synthetic Biology Symposium. The symposium offered a thorough discussion of the platform for experts and scholars from all over the world to research from different aspects of synthetic biology. Researchers from China and abroad were invited to the conference and reported their latest achievements in the field of synthetic biology, communicated the new trend and challenges encountered in the work, sought truth from facts to assess the potential problems and pitfalls of synthetic biology and provided technical reserves to achieve the realization of the goals for the future development of synthetic biology. The symposium is involved in all aspects of synthetic biology, such as design and construction for parts, devices and systems; synthesis of cellular networks; big data and synthetic biology; synthetic biology applications of computational biology, etc. This significantly enhanced our ability to micro-design and transform complex biological system, taking system theory, information theory and cybernetics as guidance; and ability to update macro metabolic phenotype. This symposium encouraged youth synthetic biologists communicating with international famous experts of synthetic biology and getting research guidance.